

FIG.1

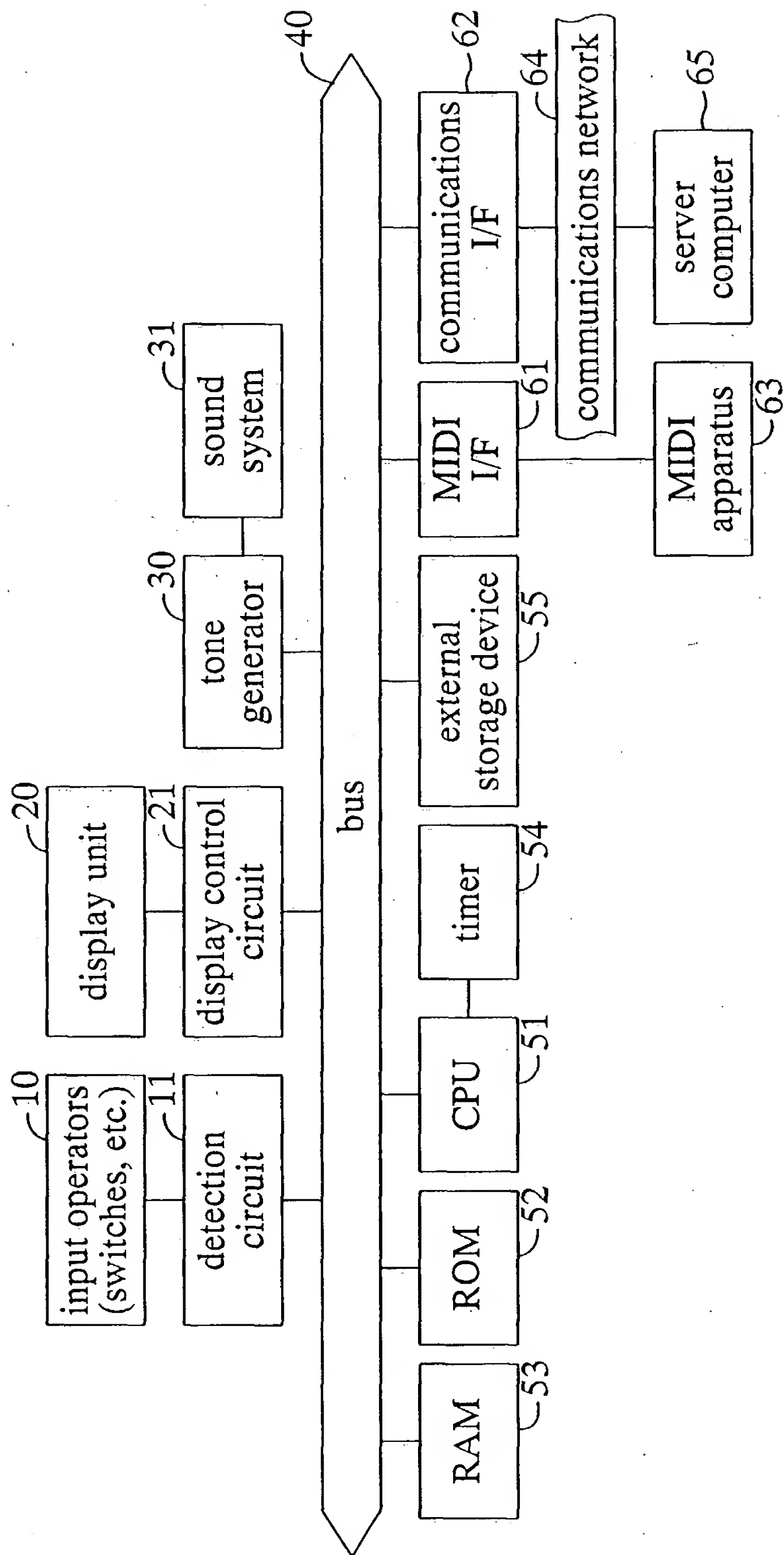


FIG.2

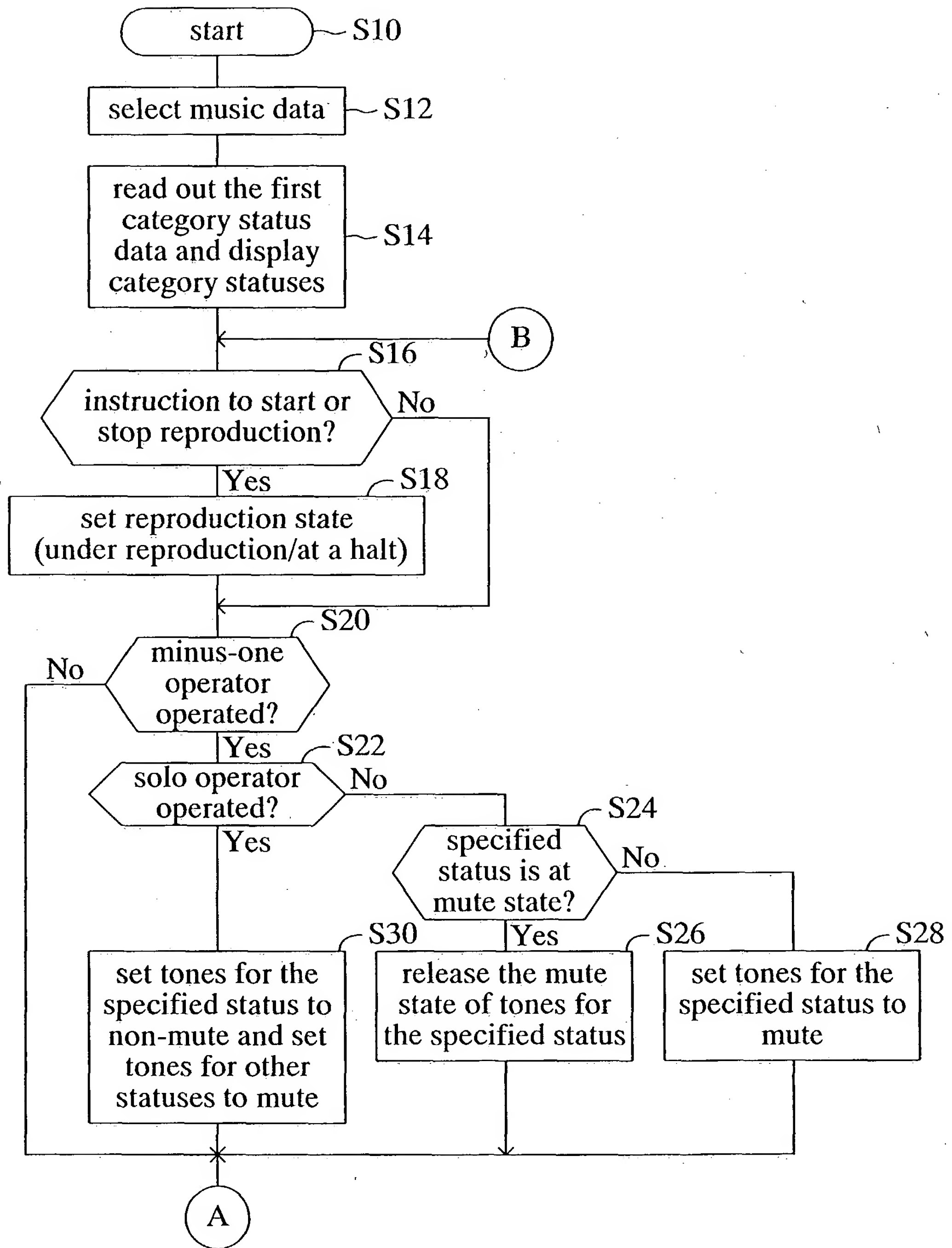


FIG.3

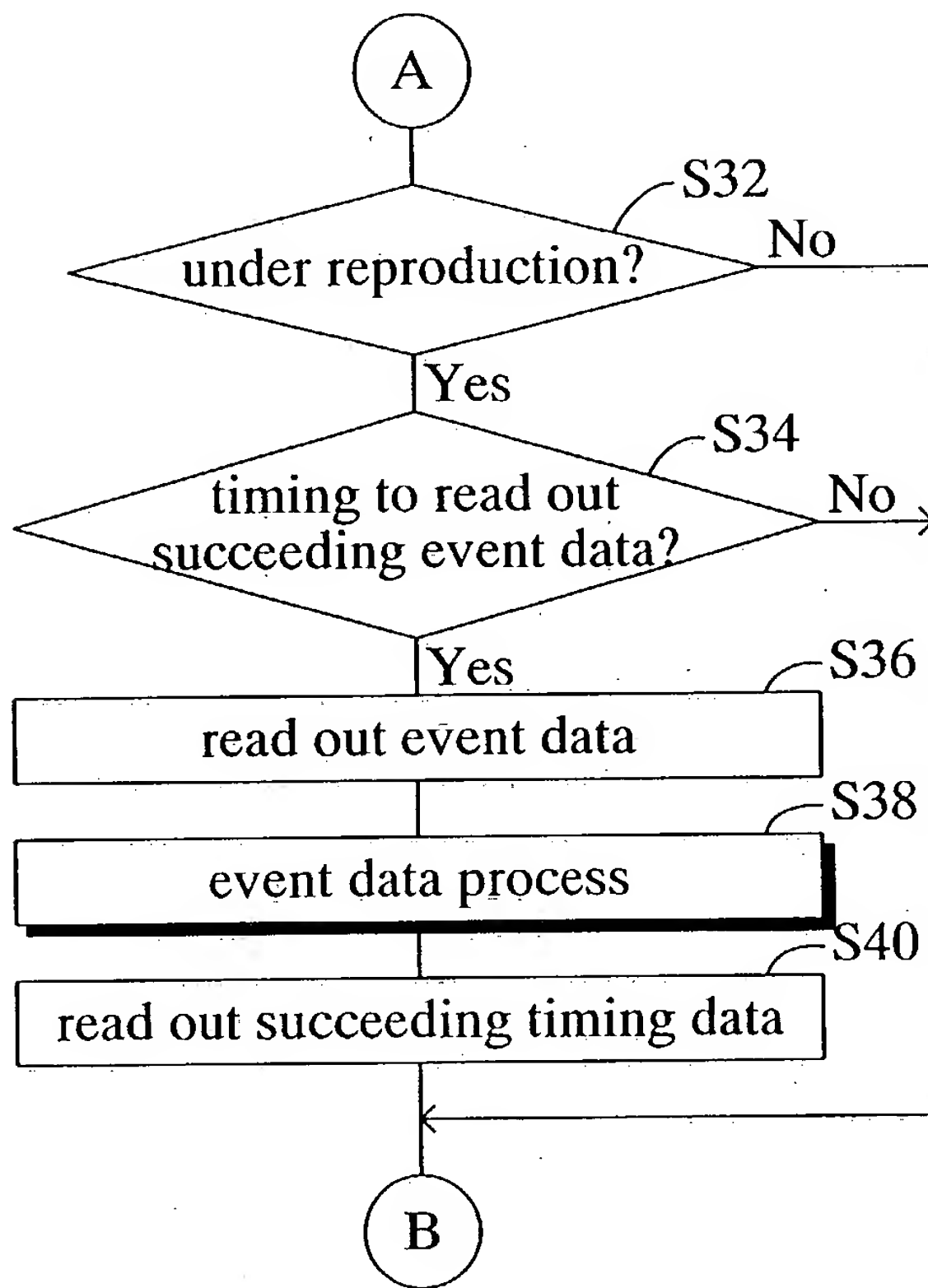


FIG.4

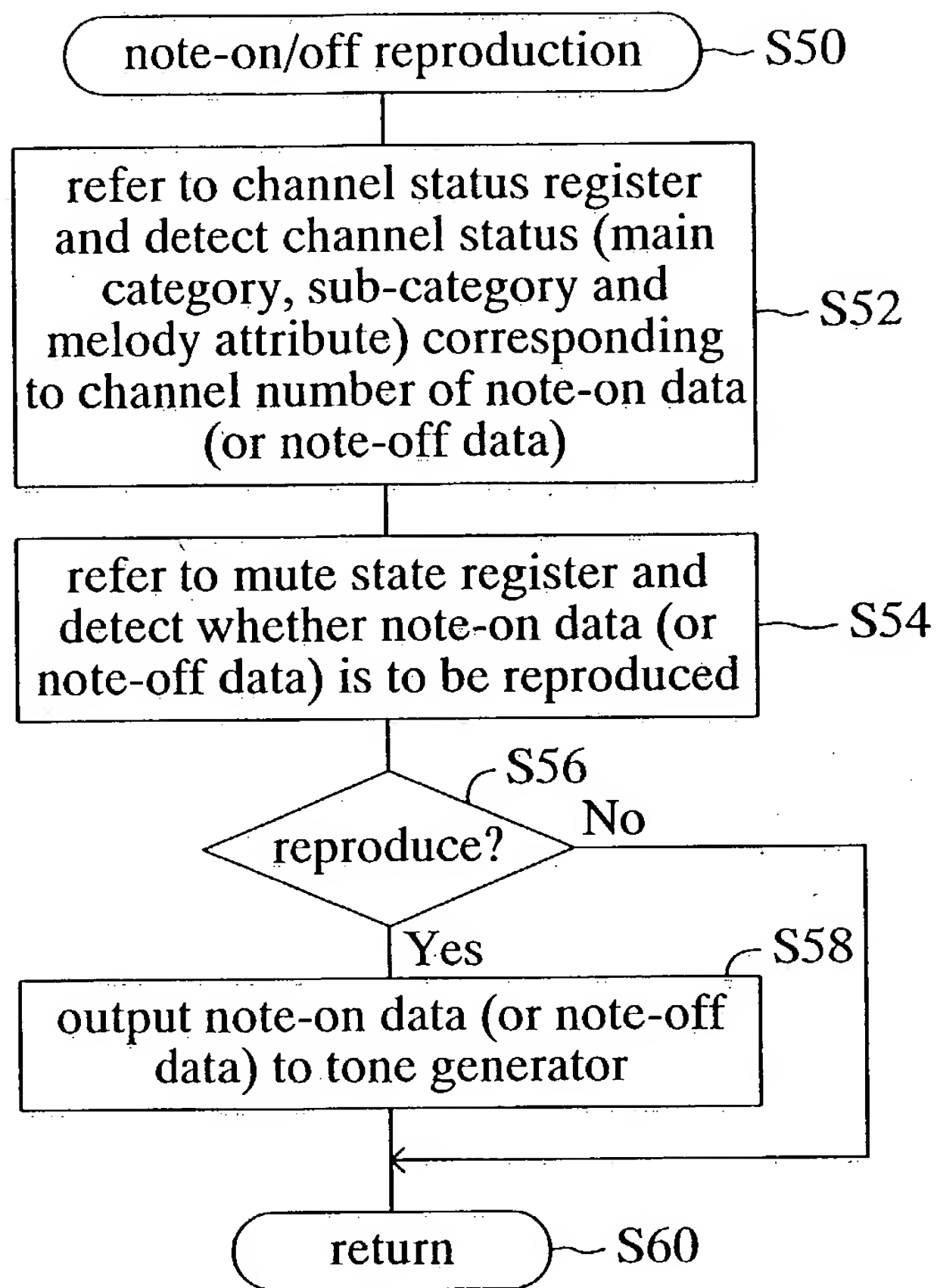


FIG.5A

<music data format>

timing data
event data
timing data
event data
:
end data

FIG.5B

category status
channel status
performance data (guitar)
channel status
performance data (piano)
channel status
performance data (piano, melody)

FIG.6

main category	sub-category	melody attribute	mute
00(piano)	20(right hand)	00(melody 1)	M
00(piano)	21(left hand)	255(non-melody)	
01(guitar)	24(lead 1)	255(non-melody)	
01(guitar)	32(backing 1)	255(non-melody)	
:	:	:	
:	:	:	

FIG.7

ch	main category	sub-category	melody attribute
1	00(piano)	20(right hand)	00(melody 1)
2	00(piano)	21(left hand)	255(non-melody)
3	01(guitar)	24(lead 1)	255(non-melody)
4	01(guitar)	32(backing 1)	255(non-melody)
:	:	:	:
16	255(unspecified)	255(unspecified)	255(non-melody)

FIG.8A

main category	denotation
00(piano)	Piano
01(guitar)	Guitar
02(bass)	Bass
:	:
255(unspecified)	(no denotation)

sub-category	denotation
:	:
20(right hand)	R.Hand
21(left hand)	L.Hand
:	:
24(lead 1)	Lead1
:	:
255(unspecified)	(no denotation)

melody attribute	denotation
00(melody1)	Melody1
01(melody2)	Melody2
02(melody3)	Melody3
:	:
255(non-melody)	(no denotation)

FIG.8B

main category	denotation
00(option1)	Suzuki
01(option2)	Nakata
02(option3)	Sato
:	:

sub-category	denotation
00(option1)	Vocal
01(option2)	Chorus1
02(option3)	Chorus2
:	:

melody attribute	denotation
00(option1)	Melody
01(option2)	Soprano
02(option3)	Alto
:	: